AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-64. Cancel.

65. (Currently Amended) A system for treating the heart, comprising:

a cardiac harness configured to conform generally to at least a portion of a human heart;

the cardiac harness ~~having~~ formed of undulating strands of hinge elements;

at least some of the undulating strands forming an electrode; and

a power source for providing electrical energy to the electrode.

66. (Original) The system of 65, wherein the at least some of the undulating strands forming the electrode are formed from a metallic alloy.

67. (Original) The system of 66, wherein the metallic alloy is coated with a layer of material taken from the group of materials consisting of platinum, platinum-iridium or iridium oxide.

68. (Original) The system of 65, wherein the undulating strands are compressible for minimally invasive delivery of the cardiac harness.

69. (Original) The system of 65, wherein the at least some undulating strands forming the electrode are electrically insulated from the remaining undulating strands.

70. (Original) The system of 69, wherein the electrical insulation is taken from the group of insulating materials consisting of silicone rubber, Parylene™, polyurethanes, PTFE, TFE, and ePTFE.

71. (Original) The system of 65, wherein the electrode is configured to provide an electrical shock to the heart for defibrillation.

72. (Original) The system of 65, wherein the electrode is configured to provide pacing therapy.

73. (Original) The system of 65, wherein the electrode is configured to provide pacing and sensing therapy.

74. (Currently Amended) A system for treating the heart, comprising:

a cardiac harness ~~having~~ formed of rows of hinge elements, the rows configured to cover at least a portion of the heart;

at least some of the rows forming an electrode; and

a power source for providing electrical energy to the electrode.

75. (Original) The system of 74, wherein the at least some of the rows forming the electrode are formed from a metallic alloy.

76. (Original) The system of 75, wherein the metallic alloy is coated with a layer of material taken from the group of materials consisting of platinum, platinum-iridium or iridium oxide.

77. (Original) The system of 74, wherein the rows are compressible for minimally invasive delivery of the cardiac harness.

78. (Original) The system of 74, wherein the at least some rows forming the electrodes are electrically insulated from the remaining rows.

79. (Original) The system of 78, wherein the electrical insulation is taken from the group of insulating materials consisting of silicone rubber, Parylene™, polyurethanes, PTFE, TFE, and ePTFE.

80. (Original) The system of 74, wherein the electrode is configured to provide an electrical shock to the heart for defibrillation.

81. (Original) The system of 74, wherein the electrode is configured to provide pacing therapy.

82. (Original) The system of 74, wherein the electrode is configured to provide pacing and sensing therapy.

83. (Currently Amended) A system for treating the heart, comprising:

a cardiac harness formed of rows of hinge elements configured to conform generally to at least a portion of a human heart;

the cardiac harness having a conducting portion and a non-conducting portion; and

a power source for providing electrical energy to the conducting portion.

84. (Original) The system of 83, wherein the conducting portion comprises an electrode.

85. (Original) The system of 84, wherein the electrode is formed from a metallic alloy.

86. (Original) The system of 85, wherein the metallic alloy is coated with a layer of material taken from the group of materials consisting of platinum, platinum-iridium or iridium oxide.

87. (Original) The system of 84, wherein the electrode is configured to provide an electrical shock to the heart for defibrillation.

88. (Original) The system of 84, wherein the electrode is configured to provide pacing therapy.

89. (Original) The system of 84, wherein the electrode is configured to provide pacing and sensing therapy.

90. (Original) The system of 83, wherein the conducting portion and the non-conducting portion are compressible for minimally invasive delivery of the cardiac harness.

91. (Original) The system of 83, wherein the non-conducting portion is electrically insulated from the conducting portion.

92. (Original) The system of 91, wherein the electrical insulation is taken from the group of insulating materials consisting of silicone rubber, Parylene™, polyurethanes, PTFE, TFE, and ePTFE.

93. (Currently Amended) A system for treating the heart, comprising:

a cardiac harness configured to conform generally to at least a portion of a human heart;

the cardiac harness ~~having spring~~ formed of rows of hinge elements;

at least some of the ~~spring~~ hinge elements forming an electrode; and

a power source for providing electrical energy to the electrode.

94. (Currently Amended) The system of 93, wherein the at least some of the ~~spring~~ hinge elements forming the electrode are formed from a metallic alloy.

95. (Original) The system of 94, wherein the metallic alloy is coated with a layer of material taken from the group of materials consisting of platinum, platinum-iridium or iridium oxide.

96. (Currently Amended) The system of 93, wherein the ~~spring~~ hinge elements are compressible for minimally invasive delivery of the cardiac harness.

97. (Currently Amended) The system of 93, wherein the at least some ~~spring~~ hinge elements forming the electrode are electrically insulated from the remaining ~~spring~~ hinge elements.

98. (Original) The system of 97, wherein the electrical insulation is taken from the group of insulating materials consisting of silicone rubber, Parylene™, polyurethanes, PTFE, TFE, and ePTFE.

99. (Original) The system of 93, wherein the electrode is configured to provide an electrical shock to the heart for defibrillation.

100. (Original) The system of 93, wherein the electrode is configured to provide pacing therapy.

101. (Original) The system of 93, wherein the electrode is configured to provide pacing and sensing therapy.